MULTIMEDIA UNIVERSITY®

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 2, 2017/2018

PCG0013 – COMPUTER GRAPHICS 1

(All Sections / Groups)

6 MARCH 2018
9.00 AM - 11.00 AM
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This Question paper consists of **5** pages including cover page with **16** Questions only.

2. **Answer ALL questions from Section A. Section B, answer 4 out of 6.** All questions carry marks and the distribution of the marks for each question is shown in bracket.

3. Please write all your answers in the Answer Booklet provided

SECTION A : (2 marks)
Answer All Questions

1. What is Adobe Illustrator?

A. A program used often by designers to create multiple pages
B. A program used often by graphic designers to create poster design
C. A program used often by graphic designers to create vector images
D. A program used often by designers to manipulate bitmaps images

2. What is the direct selection tool?

A. Allows the selection of individual shapes
B. Allows the selection of individual lines
C. Allows the selection of individual letters
D. Allows the selection of individual points

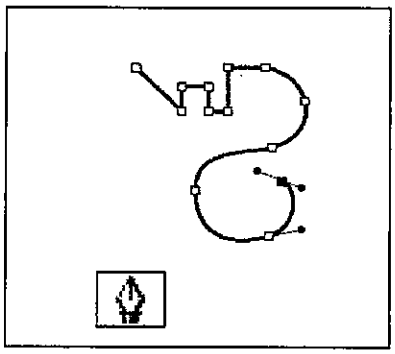

Figure 1

3). Choose the BEST description for **Figure 1**

A. Pen tool creates dotted line
B. Pen tool draws shape
C. Pen tool tracing the outline
D. Pen tool draws straight and curved line

Continued...

4. Referring to the Figure 2 below, how to convert a corner point to smooth point?

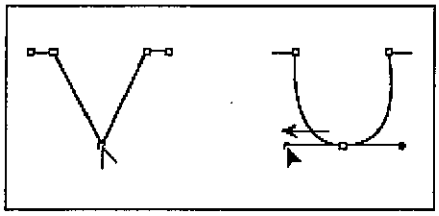

Figure 2

A. Place a direction point out of the corner point
B. Copy a direction point out of the corner point
C. Remove a direction point out of the corner point
D. Drag a direction point out of a corner point

5. Direction, Flip and Width options are given in which type of Adobe Illustrator Brush

A. Calligraphy
B. Art Brush
C. Scatter Brush
D. Pattern Brush

6. The Panel with all Color properties, stroke properties, opacity is .....

A. Tool Panel
B. Document Panel
C. Control Panel
D. Status Panel

7. You draw a shape and notice it is created under another shape on your artboard. What is the reason for this?

A. You are drawing with a compound path selected.
B. The drawing mode is set to Inside.
C. You are drawing with a clipping mask selected.
D. The drawing mode is set to Behind.

Continued...

8. The preferred print resolution is ____ DPI.

   A. 300 dpi
   B. 127 dpi
   C. 150 dpi
   D. 72 dpi

9. Referring to the Figure 3 below, how to convert a smooth point to a corner without direction lines?

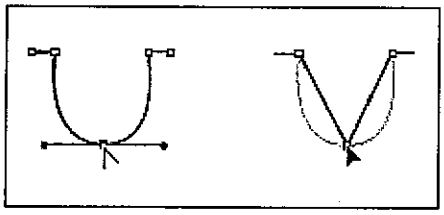

Figure 3.

   A. Drag a smooth point
   B. Switch a smooth point
   C. Click a smooth point
   D. Hold down a smooth point

10. What is the name of the markers at beginning & end of each PATH segments?

   A. Arrow
   B. Path
   C. Anchor points
   D. Wavy points

Continued...

SECTION B : (5 marks each)
(Answer 4 out of 6 questions)

1. Explain the difference between Layer and a Group in Adobe Illustrator

2. How to add transparency features to existing diagram in Adobe Illustration

3. Explain the difference between Adobe Illustration and Adobe InDesign

4. What does the Pucker and Bloat tool does?

5. Which color mode does a monitor use and which does the printer use?

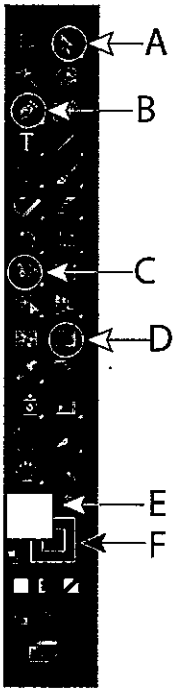

Figure 4

6. Referring to the above Figure 4, give the name of the tools
   A : .....
   B :.....
   C :.....
   D :.....
   E :.....
   F :.....

End of Paper.